

In the Claims:

Kindly amend claims 2, 6-7 as shown below. Please cancel claims 1, 4, and 5, without prejudice to the inclusion of the subject matter recited therein in any later filed divisional or continuing applications.

1. (Canceled)

2. (Currently Amended) ~~The method of claim 1~~ A method of treating cancer wherein said cancer is an adenocarcinoma comprising administering to a human a composition comprising a therapeutically effective amount of a hapten modified autologous human tumor cell substantially in a no growth state and an adjuvant wherein said human suffers from a malignant tumor of the same type as said tumor cell wherein said adenocarcinoma is selected from ovarian earcinoma and colon carcinoma.

3. (Withdrawn) The method of claim 1 wherein said leukemia is acute myelogenous leukemia.

4. (Canceled)

5. (Canceled)

6. (Currently Amended) The method of ~~claims 1~~ claim 2 wherein said hapten is dinitrophenyl.

7. (Currently Amended) The method of ~~claims 1~~ claim 2 wherein said adjuvant is composition is mixed with an immunological adjuvant prior to administration.

8. (Original) The method of claim 7 wherein said immunological adjuvant is Bacille Calmette-Guerin.

9. (Withdrawn) A method of eliciting T lymphocytes to infiltrate a tumor of a human comprising administering to said human a composition comprising a therapeutically effective amount of a hapten modified syngeneic human tumor cell substantially in a no growth phase and an adjuvant wherein said human suffers from a malignant tumor of the same type as said tumor cell, and measuring said T lymphocytes that infiltrate said tumor of said human, wherein said tumor is selected from the group consisting of adenocarcinoma and leukemia.

10. (Withdrawn) A method of eliciting an inflammatory immune response to a tumor of a human comprising administering to said human a composition comprising a therapeutically effective amount of a hapten modified syngeneic, human tumor cell substantially in a no growth phase and an adjuvant, wherein said human suffers from a malignant tumor of the same type as said tumor cell, and measuring said inflammatory immune response, wherein said tumor is selected from the group consisting of adenocarcinoma and leukemia.

11. (Withdrawn) A method of eliciting a delayed-type hypersensitivity response to a tumor of a human comprising administering to said human a composition comprising a therapeutically effective amount of a hapten modified syngeneic human tumor cell substantially in a no growth phase and an adjuvant, wherein said human suffers from a malignant tumor of the same type as said tumor cell, and measuring said delayed-type hypersensitivity response, wherein said tumor is selected from the group consisting of adenocarcinoma. and leukemia.

12. (Withdrawn) A composition for treating cancer selected from the group consisting of adenocarcinoma and leukemia comprising a therapeutically effective amount of a hapten modified syngeneic human tumor cell substantially in a no growth phase and an adjuvant for administration to a human, wherein said human suffers from a malignant tumor of the same type as said tumor cell.

13. (Withdrawn) The composition of claim 11 wherein said adenocarcinoma is selected from ovarian carcinoma and colon carcinoma.

14. (Withdrawn) The composition of claim 11 wherein said leukemia is acute myelogenous leukemia.

15. (Withdrawn) The composition of claim 11 wherein said tumor cells are autologous.

16. (Withdrawn) The composition of claim 11 wherein said hapten is selected from the group consisting of dinitrophenyl, trinitrophenyl, N-iodoacetyl-N'-(5 sulfonic 1-naphthyl) ethylene diamine, trinitrobenzenesulfonic acid, fluorescein isothiocyanate, arsenic acid benzene isothiocyanate, trinitrobenzenesulfonic acid, phosphorylcholine, sulfanilic acid, arsanilic acid, dinitrobenzene-S-mustard and combinations thereof.

17. (Withdrawn) The composition of claim 11 wherein said hapten is dinitrophenyl.

18. (Withdrawn) The composition of claim 11 wherein said immunological adjuvant is Bacille Calmette-Guerin.

19. (Withdrawn) A composition comprising a hapten modified syngeneic human tumor cell, said hapten modified tumor cell substantially in a no growth phase and having the property, when administered with an adjuvant to a human suffering from a malignant tumor of the same type as said tumor cell, of eliciting T lymphocytes that infiltrate the tumor of said human, wherein said tumor is selected from the group consisting of adenocarcinoma and leukemia.

20. (Withdrawn) A composition comprising a hapten modified syngeneic human tumor cell, said hapten modified tumor cell substantially in a no growth phase and having the property, when administered with an adjuvant to a human suffering from a malignant tumor of the same type as said tumor cell, of eliciting an inflammatory immune response against the tumor of said human, wherein said tumor is selected from the group consisting of adenocarcinoma and leukemia.

21. (Withdrawn) A composition comprising a hapten modified syngeneic human tumor cell, said hapten modified tumor cell substantially in a no growth phase and having the property, when administered with an adjuvant to a human suffering from a malignant tumor of the same type as said tumor cell, of eliciting a delayed-type hypersensitivity response to the tumor of said human, wherein said tumor is selected from the group consisting of adenocarcinoma and leukemia.

22. (New) The method of claim 1, said method further comprising eliciting T lymphocytes infiltrating said colon carcinoma.

23. (New) The method of claim 1, said method further comprising eliciting an inflammatory immune response against said colon carcinoma.

24. (New) The method of claim 1, said method further comprising eliciting a delayed-type hypersensitivity to said colon carcinoma.